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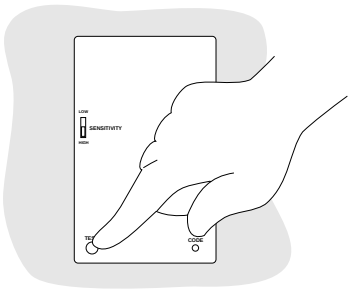
Motion Sensor, Model MS10A Set Up and Operating Instructions

Installation

1. Slide the battery compartment cover off and install four AA alkaline batteries. Observe polarity.
2. Set the slide switch on the back of the MS10A to 1 to trip the alarm if only one movement is detected (most sensitive). Set to 2 to trip the alarm only after 2 movements are detected (helps prevent false alarms).
3. Press the **CODE** button on the back of the MS10A with the point of a pencil.
4. Place the MS10A face down so that it can't "see" any motion. (If it does it might install itself twice).
5. Set the **INSTALL/RUN** switch on your Security Console to **INSTALL.**
6. Press **TEST** on the MS10A. The Console beeps and the next unused zone indicator lights up.



7. Set the Console's slide switch back to **RUN1** or **RUN2**.
8. To set up additional Motion Sensors (up to 16*) repeat the above steps.

*Note: you can install a total of 16 zones in the Console. This can be a combination of Door/Window Sensors and Motion Sensors. E.G. 8 Door/Window Sensors AND 8 Motion Sensors. See your Security System Owner's Manual for more information.

Operation

When the Security System is armed using a Key Chain Remote (KR10A) the Motion Sensor will always trip the alarm when it sees motion. When the system is armed using an SH624 Remote Control it can be armed in the Home or Away mode. When armed in the Home mode, Motion Sensors will NOT trip the alarm.

Place the Motion Sensor on a bookshelf, or attach it to a wall about 6 feet off the ground, using the supplied mounting bracket. Wait about 45 seconds for the Motion Sensor to settle then walk past it.

The red light on the Motion Sensor blinks to indicate that it "saw you." After you walk past the Motion Sensor, it will not see motion again for about 45 seconds (to conserve battery power). Wait about 45 seconds for the Motion Sensor to settle, arm the console in the Away mode, then walk past the Motion Sensor. The alarm trips and sounds its siren. Press disarm on your remote control.

Replacing batteries

Slide the battery compartment cover off and replace the batteries with four AA alkaline batteries. Observe polarity. After replacing the batteries, the following steps are necessary to determine that the Console still recognizes the Motion Sensor.

1. Place the Console's slide switch to **RUN1** or **RUN2**.
2. Press **TEST** on the Motion Sensor. If the appropriate zone indicator blinks, then the Console recognized the Motion Sensor and no further action is necessary.

If the zone indicator didn't blink in step 2 above:

1. Place the Console's slide switch to **INSTALL**.
2. Press **TEST** on the MS10A. The MS10A transmits a code to the Console. The console acknowledges this with a beep and logs in the MS10A. To make sure the Console logs the MS10A back into the same zone it was allocated to before you changed the batteries, wait four hours after removing the old batteries before reinstalling (until the appropriate zone indicator on the Console starts flashing).

F.C.C. CAUTION - THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.
NOTE: NO CHANGES OR MODIFICATIONS MAY BE MADE TO THE UNITS. ANY CHANGES MADE TO THE UNITS WILL VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

LIMITED 1-YEAR WARRANTY
Please visit www.x10.com/warranty to complete your on-line warranty registration. Thank you.

For help or more information on setup, please visit: www.x10.com/support